

**Listing of the Claims:**

Claims 1-2 (Canceled).

Claim 3 (Currently Amended): An electronic device for health index measurement, comprising:

a power receiving section that receives a power supply voltage into which a ~~specific signal~~ digital code expressed by a time-series voltage variation pattern is inserted for performing a specific control;

a voltage measuring section configured to measure a variation of a power supply voltage that is inputted to said power receiving section;

a signal extracting section configured to analyze data measured by the voltage measuring section and to extract ~~a specific signal~~ said digital code contained in the measured data;

a first control section configured to perform a said specific control based on ~~the signal~~ said digital code extracted by said signal extracting section;

a second control section configured to perform a control for health index measurement and other necessary controls; and

one switch section, or two or more switch sections configured to transmit a switching signal and other signals to each section by a predetermined setting operation,

wherein said first control section has a function of performing a kind of control selected from plural kinds of specific controls by said digital code when receiving a ~~specific signal~~ said digital code from said signal extracting section, and said second control section has a function of selecting a kind of control to be performed in said first

control section in accordance with which switch section of said plural switch sections is operated and having it executed.

Claim 4 (Canceled).

Claim 5 (Currently Amended): An electronic device for health index measurement, comprising:

a power receiving section that receives a power supply voltage into which a ~~specific signal~~ digital code expressed by a time-series voltage variation pattern is inserted for performing a specific control;

a voltage measuring section configured to measure a variation of a power supply voltage that is inputted to said power receiving section;

a signal extracting section configured to analyze data measured by the voltage measuring section and to extract ~~a specific signal~~ said digital code contained in the measured data;

a first control section configured to perform ~~a specific control~~ said digital code based on the signal extracted by said signal extracting section; and

a second control section configured to perform a control for health index measurement and other necessary controls,

wherein said first control section has a function of performing a control selected from plural kinds of specific controls by said digital code when receiving ~~a specific signal~~ said digital code from said signal extracting section; and

wherein said second control section has a function capable of selecting and

executing one kind of operation mode, or two or more kinds of operation modes as an operation mode of said electronic device, and has a function of selecting a kind of control to be performed in said first control section in accordance with which operation mode of these operation modes is selected and having it executed.

Claim 6-14 (Canceled).

Claim 15 (New): A control method of an electronic device for health index measurement including a power receiving section, comprising:

having a digital code incorporated in a power receiving section for performing a specific control from said power supply, and receiving a power supply voltage maintained in a range of a voltage higher than a minimum operating voltage;

measuring a variation of the power supply voltage inputted in the power receiving section, in a voltage measuring section;

analyzing measured data thus obtained and extracting said digital code included in the measured data, in a signal extracting section; and

performing a specific control based on said digital code extracted by said signal extracting section, in a first control section,

so that in said digital code, a low level voltage period of a predetermined length and higher than a minimum operating voltage of an electronic device is set before a period of incorporating the digital code, and said digital code begins with a high-level voltage after said low-level voltage period, and is expressed by a variation pattern of a combination of high-level and low-level voltages,

said control method further comprising:

making said electronic device perform said specific control based on the digital control based on the digital code, by connecting a driving power supply for supplying the power supply voltage to said power receiving section, and applying from said power supply to said power receiving section of said electronic device a power supply voltage in which said digital code is incorporated.

Claim 16 (New): The control method of the electronic device for health index measurement according to claim 15, comprising:

a driving power supply for supplying the power supply voltage incorporating said digital code in said power supply voltage.